MAD HUG

MINNESOTA AND DAKOTA
HOME USER GROUP

GRAND FORKS, ND

MEETINGS AT THE G.F PUBLIC LIBRARY

November 1988

MONTHLY MEETINGS

Minnesota And Dakota Home Users Group meets every second Tuesday in the upstairs meeting rooms and every fourth Tuesday in the Electronic Room of the Grand Forks Public Library. Yearly dues are $12.00. Members can use the group's hardware and software by presenting the library reference librarian with your membership card and asking for the keys to the MADHUG files. Anyone interested in the TI-99/4A is welcome to attend.

October minutes

ELECTION RESULTS:

President:	Bill Overton	594-2116
Vice-Pres:	Dan Boyce	773-2672
Secretary:	Harold Evans	775-8317
Treasurer:	Loren Quern	695-3372
Librarian:	Ken Roed	594-9231
Editor:	Dennis Schjeldahl	772-6108

AMENDENT PASSES

A motion was made and passed at the September meeting stating that Article 5 of the constitution be ammended (1) to raise annual dues to $15.00 beginning Oct. 1, 1988 and (2) to no longer exempt officers from paying dues. The October meeting was the second reading and final adoption vote. Passed.

LETTERS RECEIVED

Several letters of inquiry about MAD HUG were received and answered. Bruce Nattress of Madison, Wi. inquired about BBS in our area. Harold Evans responed. Steve Filler's TI equipment has been returned to him. O.A. Hadland's letter was answered. Their was also an inquiry from Mark Ziegler at Minot AFB. Bill Overton responded.

```
*MENU/C
CLEAR
LOCAL N N 1 Ø C
REPLACE N WITH 2
WHILE N <> 1
   WRITE 3,14,"** MENU **
   WRITE 5,13,"Ø.  QUIT"
   WRITE 6,13,"1.  CREATE"
   WRITE 7,13,"2.  APPEND"
   WRITE 8,13,"3.  EDIT"
   WRITE 9,13,"4.  PRINT"
   WRITE 10,13,"5.  TI BASE"
   LOCAL S N 4 Ø
   READ 12,13,S
   DOCASE
      CASE S=Ø
         QUIT
         BREAK
      CASE S=1
         CLEAR
         CREATE
         CLOSE
         BREAK
      CASE S=2
         DO APPEND
         BREAK
      CASE S=3
         DO EDIT
         BREAK
      CASE S=4
         DO PRT
         BREAK
      CASE S=5
         CLEAR
         RETURN
         BREAK
      ENDCASE
   ENDWHILE
CLOSE ALL
CLEAR
RETURN
```

*If you want to use TI-BASE as a menu driven
*program, Ken Reed has written the program to
*the left to do this for you. Some explanations
*may be needed. The program is too large if you
*use Extended Basic to load TI-BASE. It works
*with Extended Basic after it is written, but you
*can not modify it. The files are all D/V 80 so
*the Editor from Editor/Assembler can be used to
*modify it, look at it, or print it out (this is
*done with the PF command). You can do this using
*TI-BASE's command language if you have Mini-Memory
*instead of Extended Basic or Editor/Assembler.
*
*One of the tricks to making this work is the C
*after the Local defined in the third line. This
*program looks simple now, but Ken did a lot of
*work to develop it for us. This menu will allow
*use of the program without having to remember most
*of the commands. This make the program more fun
*to use.
*
****

*TI-BASE is an exciting program and I am beginning
*to see ways it can help our group. We need some
*direction to bring the old enthusiasm back into
*MADHUG. We can work together to master a program
*that can be used at home and in this group in many
*ways. I have started a simple-database of news-
*letter articles. We can refine this and have a
*way to locate articles and sources of information
*and help about almost any TI 99/4A question. A
*SIG for TI-BASE could spend time developing useful
*applications and workable programs which could
*benefit us and other user groups. A good database
*program has more uses than a good word processor
*program. You can store all the same information
*and then use it to locate a record without knowing
*exactly where you put it.
*
*The strength of this group came from joint effort
*and sharing of information. When a lot was going
*on the spirit ran high. Now with the most things
*really beginning to roll with software development
*for the TI 99/4A our group is beginning to thin
*out. Many have left town or moved on to more high
*tech computers. This is a good sign in that the
*foundation learned from the 99/4A has allowed the
*people to move higher into the use of expensive,
*high tech machines. But now we need to get about
*the business of firing up our existing members and
*recruiting new members. Some of you are really
*doing a good job in this department by following
*leads and bringing members to a meeting. Now the
*rest of us have to follow up and get them to stay.
*
Ken Johnson
****

CORRECTION
by JIM PETERSON

The CATWRITER program, published in Tips from the Tigercub#47 in the Spirit of 99 newsletter of March 1988, contained a couple of errors. I hope that any newsletters which copied that article will publish this correction. The Tips #47 which will be sent to user groups shortly will contain the correct version.

In the file to be merged as CAT1, line 16 should be 16 IF N<>0 THEN 19 :: R=3 and in the CATWRITER program, renumber line 5, which reads 5 OPEN #2:"DSK1.CATMERGE",VARIABLE 163,OUTPUT, as line 9 and add a new line 5-
5 DISPLAY AT(12,1):" Place disk to be cataloged":"in drive 1 and press any key" :: CALL KEY(0,K,S):: IF S=0 THEN 5

Sorry 'bout that! Jim Peterson.

PLUS!

WORD PROCESSING
COMPANION
A REVIEW
BY
JEAN HALL

You liked FUNPLUS, you'll love PLUS! Jack Sughrue has created a super DSSD disk (FULL-714 sectors) of goodies for all to use with FUNNELWEB,T.I. WRITER, BA WRITER or MYWORD.

Print out "PLUS!DOCS" through the FORMATTER first, then print out the four DOCPACKS (12 files) and put them in built-in booklets as suggested by Jack (see the next page).The docs are well written and explain which DV80 files to print and why. The one/two stroke TIW loaders that are included are terrific and sure make it easier for us the users to write a term paper, write a letter, use condensed print, put graphics in our text with ease and more.

The Multicolumn program is great for all the newsletter editors out there that want to print out a two column page. The directions are easy to follow and it works!!!

You can catalog drives 1,2 or 3 (including RAM) with the CAT program

The INSTALABEL (1), INSTAPRINT (2), INSTADUMP (3), and INSTAMAIL (4) all perform instantly. An example of (1) I print out 500 labels -1 CUP SUGAR- to use on packages of sugar that are broken down for the food pantry to give to one/two person families. (2) will print out any DV80 text or graphic file without using EDITOR or FORMATTER. (3) will dump any non-redefined character directly from the screen to the printer and (4) is a quick hard copy address maker.

The CALENDAR program is wonderful and I now can make a personalized calendar and put in messages on the date I want and the spaces are a nice size.

BANNER prints out a banner that you create by designing your own characters, numbers or pictures. NEAT!!!!

3/COL will give you a reduced catalog printout with the date for your disk envelop.

IG!PAY - convert your English words, phrases or sentences to Pig Latin. Kids will love it.

SET-UP - A Star (Epson) compatible printer set-up.

TINYTEENY - the smallest wordprocessor ever. You have to see it to believe it. Can even print on adding machine paper.

PLUS!REVIEW - This fine program can be used to make a presentation. Has many uses.

P! - Want to make your own cursor. Easy with P!

FNLSTRIP - print out a 4 line console strip of your choice - also TI WRITER strip.

GOTHIC - prints out lovely letters to be used on awards, banners, certificates etc.

Try PLUS! and you'll have alot of fun. The DOCS are tremendous and lead you step by step through each procedure. Jack has spent time, effort and money to create this fine disk. He is only asking $10 for this excellent disk full of goodies. Send check to:
Jack Sughrue
Box 459
East Douglas, MA 01516

T. I. EQUIPMENT FOR SALE

$350.00 TAKES ALL

11 Oct 1988

1. CARTRIDGES

Mini Memory
Extended Basic (also one installed in a console)
Editor Assembler
Microsoft Multiplan
Disk Manager
Disk Manager II
T.I. Writer
Tax Investment Record Keeping
Measurement Formulas
Laws of Arithmatic
Video Chess
Adventure (goes with adventure program disks)
Munch Man
Parsec

2. EQUIPMENT

99/4A Consoles	(1 White w/modified FUTABA keyboard) (1 Black w/new FUTABA kbd / XB inside) (1 Black inoperative stock)
Peripheral Expansion Box	(32 K Card) (RS-232 Card) (T.I. Disk Controller Card) (2S2D Disk Drive full height)
Miscellaneous Equipment	(300 Baud Smart Modem w/pwr supply) (300 Baud SemiSmart Modem w/pwr supply) (Monitor Driver ????) (2 console Power Supplies "stock") (2 console keyboards "original") (3 console keyboards "FUTABA" 1 new, 2 with keys missing) (1 motherboard "no console case") (T.I. Joysticks "1 set") (1 Expansion Box Fan) (1 monitor cable) (Widgit holds 3 Cartridges) (3 modem cables)

3. BOOKS

Standard set of books that come with the 99/4A such as Beginners Basic ETC.

Extended Basic

Introduction to Assembly Language for the TI Home Computer
By Ralph Molesworth

Compute!'s Beginners Guide to Assembly Language on the TI-99/4A
By Peter Lottrup (Compute! Books)

Programmers Reference Guide to the TI-99/4A
By C. Regena (Compute! Books)

Compute!'s TI Collection Volume one
(Compute! Books)

Compute!'s TI Collection Volume two
(Compute! Books)

Compute!'s guide to Extended Basic Home Applications on the TI-99/4A
By Christopher Flynn (Compute! Books)

The Last Word on the TI-99/4A
By Linda M. & Allen R. Schreiber

TI Basic Computer Programs for the Home
By Charles Sternberg

Using and Programming the TI-99/4A
By Frederick Holtz

32 Basic Programs for the TI-99/4A
Dilithium Press

Data and File Management for the TI-99/4A
By John P. Grillo/J. D. Robertson/Henry M. Zbyszynski

Basic Computer Games
By David H. Ahl

4. Software

LOTS !!

Contact Rick Alston at home 772-5350
or at work 746-5459

or stop by at 1004 10th Ave So.
Grand Forks N.D.

NEWSLETTER-RAMBLING:

From SNUG we learn that Steve Shackleford has built and demonstrated a portable TI 99/4A computer using a Franklin portable case and screen monitor. Good work Steve!! We may soon all be able to take our orphan anywhere we want to use it. Don Lively of that same group showed how he programs the watering of around 250 plants by using the TI to program a CorComp X-10 unit that runs the watering system. No dull meetings in Carmichael, CA. A review in their newsletter by Jeff Braden calls TELCO version 1.3 the best terminal emulator available for the TI 99/4A. (TELCO version 2.0 is already out.)

TI fairs get rave reviews across the country. Chicago, Dallas, Las Vegas, and Lima all received good comment from other user groups. Chicago is coming up next month, and combines well with the one in Milwaukee held the same weekend.

If you like programming, Mike Morrow of SNUG says Fortran is, "a standard language that allows you to do twice as much as Basic is often capable of. And, since it is a compiled language its speed is not significantly different from Assembly Language." He says it is here to stay because, "You don't have to write in assembly language to get the speed and power that you want in most cases." Does anyone in MADHUG have 99 FORTRAN?

Tip from NUTMEG TI-99ers Newsletter for EXTENDED BASIC:
Here's a one line program that will disable the "quit" key. Set it aside on a separate disk or as a cassette file that saves you the trouble of remembering just what to do.

```
10 PRINT "Quit Key Disabled"::CALL INIT;;CALL    LOAD(-31806,16)
```

Type in and save as DSK1.LOAD if you have a disk system or use SAVE CS1 on cassette. Then you type in your programs without worrying about accidently hitting FCTN= and wiping out hours of work.

West Penn 99'ers mentioned having a member or members in North Dakota. Would that be any of you?

TI-Artist tip from Stephen Lamberti of Texaments (via Winnipeg and Cin-Day news). While in the drawing mode the cursor speed can be toggled between fast and slow mode by pressing the function and semicolon keys simultaneously (FCTN ;). Take a look at Key Layout in the TI-Artist manual for this and other valuable information.

Roger Feinauer of the Northwest Ohio newsletter says a program called 1000 Words allows you to use TI-Writer and TI-Artist to make a type of desk top publishing system.

West Penn 99er sheds a little more light on this program. It is a SHAREWARE program that converts picture files from the format used in TI-Artist to display variable 80 files that can be printed from the TI-Writer (or FUNNELWEB) text formatter.

Does anyone in MADHUG have a copy of this program to demonstrate? Credit for and $10 if you use it and find it useful goes to:

Norman Rokke, Apt E204, 231 Woodridge Dr,
Wintersville, OH 43952

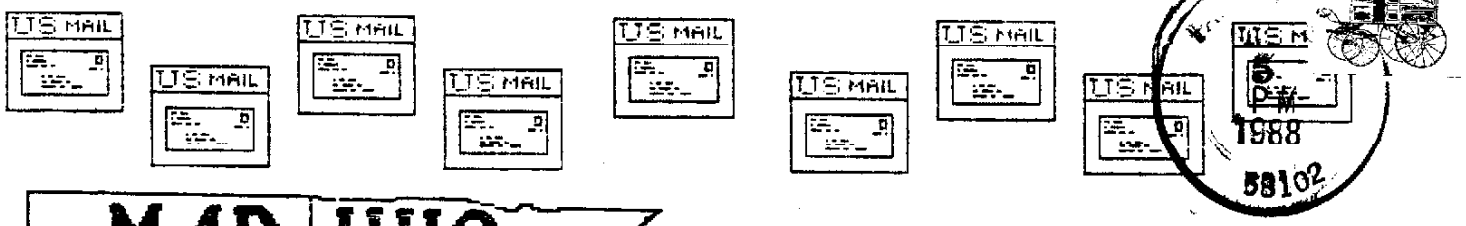
. Short extended basic programs can be found in each Dallas 99 Interface newsletter for your use. They are simple exercises by Mike Stanfill to get you thinking about what extended basic programming can do.

Louis Guion mentioned getting Funnelweb version 4.1 in the July 1988 Dallas newsletter.

Next month I will try to run a copy of a HEX-DECIMAL-BINARY CONVERSION program reprinted from the PUNN Newsletter by MADAREA 99ER NEWS. I would like to try it before reprinting it, but if anyone needs it before that they can make a copy at the next meeting or call me. This would have been great when we were designing our own labels with the K-TOWN label program about a year or more back.

Gary Bowser of the 9T9 User Group has found a way to use COLECO/ADAM 16K cartridges with the TI and the GENEVE. See the June 1988 West Penn 99er newsletter for limited details.

So you want to be the high tech user in our group! Then you need to consider the MYARC hard disk/floppy/streamer tape controller. The WEST PENN 99ER says this unit can support up to four 5.25" or 3.5" floppy drives and all disk formats. With one of these and a streamer tape storage system the TI 99/4A could meet my computer needs for many years to come. Just when you think it's dead the ORPHAN rises from the ashes again. Seriously this machine has a potential we are just beginning to realize.
Ken Johnson



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